AUTOMATIC IDENTIFICATION TECHNOLOGY

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What Is It?

Automatic Identification Technology is a suite
technologies that enables the automatic captu
source data, thereby enhancing the ability to
identify, track, document, and control deployi
redeploying forces, equipment, personnel and
sustainment cargo.

J.S. Gansler, November 12, 199

What Is It? (cont.)

- LINEAR BARCODES
- 2D BARCODES
- OMC (AMS) MANIFESTS
- RFID TAGS
- AND MORE????

WHY?

- STRATEGIC OPERATIONAL NECESSITY

  Whenever an asset leaves a commercial or mili
  shipping activity, or arrives at a commercial or
  military receiving activity the AIS at that activi
  must be capable of capturing the info and prov
  it to the logistics decision maker.

WHY AIT?

- FIRST CHOICE - AIS to AIS data transfer
- SECOND CHOICE - Automated input to a manu
  data transfer alternative
- BEST CHOICE - Both

WHO

Deputy Undersecretary of Defense for Logistics

Joint Staff Director for Logistics

DLA
DoD Logistics AIT Office

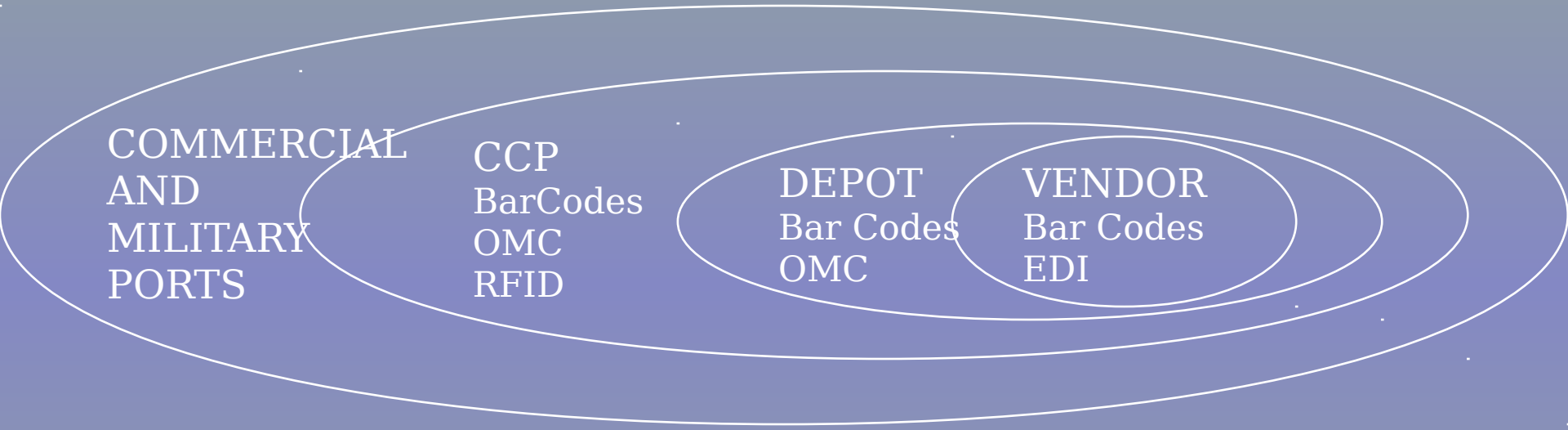
Principles

DUSD(L)
Navy
USTRANSCOM
DUSD(AT)

Joint Staff J-4
Marines
DLA
DARPA

Army
Air Force
DISA

HOW



IN-THEATER DISTRIBUTION

WARFIGHTER

WHEN

GLOBAL TRANSPORTATION NETWORK (GTN)

TIMELINESS GOALS:

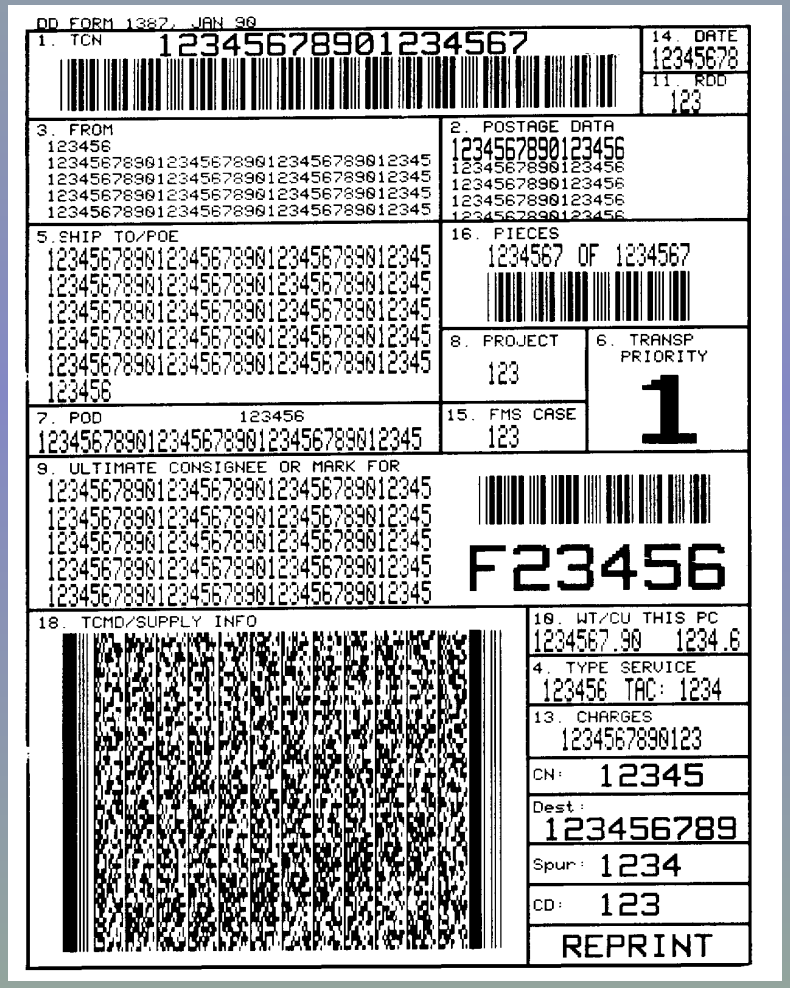
- Material leaving a depot - 1 hour
- Material leaving an Airport - 1 hour
- Material leaving a Seaport - 4 hours
- In-theater moves - 2 hours

HOW ARE WE DOING?

- LINEAR BARCODES - All DSS Depots
- 2D BARCODES - All DSS Depots
- OMC (AMS) MANIFESTS - 17 Depots
- RFID TAGS - 5 Depots

WHAT'S NEW?

1. TRANSPORTATION CONTROL NUMBER
N623629293044XBX
2. POSTAGE DATA
FED-EX OVNT
904 542 0208
904 270 6089
CD:
CN: TK2SG
3. FROM
SW3122
DEF DIST DEPOT JACKSONVILLE
BLDG 110, DR 14 NAVAL AIR STATION
JACKSONVILLE, FL 32212-0103
9. ULTIMATE CONSIGNEE OR MARK FOR
NAVAL ATLANTIC METEOROLOGY AND
OCEANOGRAPHY DET GUANTANAMO BAY
GUANTANAMO BAY CUBA
5. SHIP TO/POE
TO NAV AIR TERM DEPT BLG LP205
NORFOLK VA 23511 6691
000NGU
N65591
16. PIECES
00001 OF 0001
6. TRANSP PRIORITY
2
Spur:
Dest:
18. TCMD/SUPPLY INFO
7. POD 000GAO
GUANTANAMO CUBA
10. WT/CU THIS PC
12.00 1.0
8. PROJECT
4. TYPE SERVICE
FED-UN SILM
14. DATE
1999299
13. CHARGES
00009.12
11. RDD
777
15. FMS CASE
DD FORM 1387, JAN 90


DD FORM 1387, JAN 90
1. TCN
12345678901234567
14. DATE
12345678
11. RDD
123
3. FROM
123456
2. POSTAGE DATA
1234567890123456
5. SHIP TO/POE
16. PIECES
1234567 OF 1234567
8. PROJECT
123
6. TRANSP PRIORITY
1
7. POD
123456
15. FMS CASE
123
9. ULTIMATE CONSIGNEE OR MARK FOR
F23456
18. TCMD/SUPPLY INFO
10. WT/CU THIS PC
1234567.90 1234.6
4. TYPE SERVICE
123456 TAC: 1234
13. CHARGES
1234567890123
CN: 12345
Dest: 123456789
Spur: 1234
CD: 123
REPRINT

WHAT'S NEW? (cont.)

- 2D LABEL VERIFICATION
- 2D LABEL READING
- EXPANDED OMC/RFID USE
- AHRIST DEMONSTRATION
- UNIQUE ITEM TRACKING SUPPORT
- SMART CARD INTEGRATION

VALUE
VISIBILITY
VELOCITY
DDC
Defense Distribution Center